

URBAN DISTRICT COUNCIL

OF

NEW QUAY, CARDIGANSHIRE



PUBLIC HEALTH DEPARTMENT

ANNUAL REPORT, 1961

MEDICAL OFFICER OF HEALTH:

Dulyn Thomas, M.B., Ch.B., D.P.H. - 1st January - 30th September, 1961.

Jos. R. Jones, B.Sc., M.B., B.Ch., - Commenced 1st December, 1961.
D.R.C.O.G., D.P.H.

PUBLIC HEALTH INSPECTOR

W. T. Rees, C.R.S.I., M.A.I.A. (part-time).

NEW QUAY
URBAN DISTRICT COUNCIL

1960/61
Chairman

Councillor W. Charry.

1961/62
Chairman

Councillor D. Richard Evans.

Public Health matters are considered by the whole Council which consists of nine members, including the Chairman.

Clerk of the Council: J. Amphlett Lewis, Esq.,
Council Offices,
New Quay,
Cardiganshire.

Telephone: New Quay 275

To the Chairman and Members of the
New Quay Urban District Council.

PREFACE

I have pleasure in presenting the Annual Report of the Health Department for the year ended 31st December, 1961.

The population living within the area has decreased by one hundred and seventy three since the 1951 Census. The number of live births was seven, giving an adjusted birth rate of 11.34 per thousand as compared to the national rate of 17.4. There was no stillbirth or maternal death. There was one infant death and this was unavoidable; expressed as a rate per thousand of live births, this gives a very high infant mortality rate but it should be remembered that the birth rate is very low.

The number of registered deaths was twenty, two more than last year. The adjusted death rate is 14.39 per thousand and compares favourably with 12.0 per thousand for England and Wales bearing in mind the high population of elderly persons living in the area. The main cause of death is disease of the heart and arteries of the brain.

One case of acute infectious disease was notified, namely measles. There were two notifications of tuberculosis, and one person died from this disease.

The Public Health Inspector has drawn attention to possible inadequacy of the sewerage system during the holiday season. Adequate sewerage disposal is a difficult and expensive public service in a rural area;

despite this, the Council are endeavouring to overcome the difficulties and special surveys are to be carried out in 1962.

A more detailed account of the work of the Health Department is found in the following pages.



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SUMMARY OF GENERAL STATISTICS

| | |
|--|---------|
| Area (in acres) | 281 |
| Population (Census 1951) | 1,093 |
| Population (Registrar General's Mid-Year 1961) | 920 |
| Rateable Value at 1st April, 1961 | £11,866 |
| Rateable Value at 1st April, 1962 | £12,037 |
| Sum represented by a penny rate 1961/62 | £47 |
| Estimated sum to be obtained by a penny rate 1962/63 | £47 |

SUMMARY OF VITAL STATISTICS

| | | <u>1961</u> | | | <u>1960</u> |
|--|--------|--------------|-------------|---------------|--------------|
| | | <u>Total</u> | <u>Male</u> | <u>Female</u> | <u>Total</u> |
| Number of registered live births | Leg: | 7 | 4 | 3 | 11 |
| | Illeg: | - | - | - | 3 |
| Number of registered stillbirths | Leg: | - | - | - | - |
| | Illeg: | - | - | - | - |
| Number of deaths of infants under 1 year | Leg: | 1 | 1 | - | - |
| | Illeg: | - | - | - | - |
| Number of deaths of infants under 4 weeks | Leg: | 1 | 1 | - | - |
| | Illeg: | - | - | - | - |
| Number of deaths of women ascribed to childbirth | | - | - | - | - |
| Number of registered deaths | | 20 | 12 | 8 | 18 |

VITAL STATISTICS FOR THE AREA

| <u>BIRTHS</u> | <u>1961</u> | <u>1960</u> |
|---|-------------|-------------|
| Total | 7 | 14 |
| Rate per 1,000 population (crude) | 7.61 | 15.22 |
| Rate per 1,000 population (adjusted) | 11.34 | 22.68 |
| Rate per 1,000 population England and Wales | 17.4 | 17.1 |

STILLBIRTHS

| | | |
|---|------|------|
| Total | - | - |
| Rate per 1,000 live and stillbirths | - | - |
| Rate per 1,000 live and stillbirths England and Wales | 18.7 | 19.7 |

| | | |
|--|---|---|
| <u>INFANT DEATHS</u> (deaths under one year) | 1 | - |
|--|---|---|

INFANT MORTALITY RATES

| | | |
|---|--------|---|
| Total infant deaths per 1,000 total live births | 142.85 | - |
| Legitimate infant deaths per 1,000 legitimate live births | 142.85 | - |
| Illegitimate infant deaths per 1,000 illegitimate live births | - | - |

| | | |
|---|--------|---|
| <u>NEO-NATAL MORTALITY RATE</u> (deaths under four weeks per 1,000 total live births) | 142.85 | - |
|---|--------|---|

| | | |
|---|--------|---|
| <u>EARLY NEO-NATAL MORTALITY RATE</u> (deaths under one week per 1,000 total live births) | 142.85 | - |
|---|--------|---|

| | | |
|--|--------|---|
| <u>PERI-NATAL MORTALITY RATE</u> (stillbirths and deaths under one week combined per 1,000 total live and stillbirths) | 142.85 | - |
|--|--------|---|

MATERNAL MORTALITY (including abortion)

| | | |
|---|---|---|
| Number of deaths | - | - |
| Rate per 1,000 total live and stillbirths | - | - |

DEATHS

| | | |
|---|-------|-------|
| Total | 20 | 18 |
| Rate per 1,000 population (crude) | 21.74 | 19.57 |
| Rate per 1,000 population (adjusted) | 14.39 | 13.14 |
| Rate per 1,000 population England and Wales | 12.0 | 11.5 |

| | | |
|---------------------------------------|------|------|
| Areal comparability factor for births | 1.49 | 1.49 |
|---------------------------------------|------|------|

| | | |
|---------------------------------------|------|------|
| Areal comparability factor for deaths | 0.66 | 0.66 |
|---------------------------------------|------|------|

CAUSES OF DEATH

| <u>Registrar General's Code Number</u> | <u>Causes of Death</u> | <u>Number of Deaths</u> | | |
|--|--|-------------------------|---------------|--------------|
| | | <u>Male</u> | <u>Female</u> | <u>Total</u> |
| 1 | Tuberculosis, respiratory | - | 1 | 1 |
| 2 | Tuberculosis, other | - | - | - |
| 3 | Syphilitic disease | - | - | - |
| 4 | Diphtheria | - | - | - |
| 5 | Whooping cough | - | - | - |
| 6 | Meningococcal infections | - | - | - |
| 7 | Acute poliomyelitis | - | - | - |
| 8 | Measles | - | - | - |
| 9 | Other infective and parasitic diseases | - | - | - |
| 10 | Malignant neoplasm, stomach | - | - | - |
| 11 | Malignant neoplasm lung, bronchus | - | - | - |
| 12 | Malignant neoplasm, breast | - | - | - |
| 13 | Malignant neoplasm, uterus | - | - | - |
| 14 | Other malignant & lymphatic neoplasms | 1 | 1 | 2 |
| 15 | Leukaemia, aleukaemia | - | - | - |
| 16 | Diabetes | - | - | - |
| 17 | Vascular lesions of nervous system | 3 | - | 3 |
| 18 | Coronary disease, angina | 2 | 3 | 5 |
| 19 | Hypertension with heart disease | - | - | - |
| 20 | Other heart disease | 2 | 1 | 3 |
| 21 | Other circulatory disease | - | - | - |
| 22 | Influenza | - | - | - |
| 23 | Pneumonia | 2 | - | 2 |
| 24 | Bronchitis | 1 | 1 | 2 |
| 25 | Other diseases of respiratory system | - | - | - |
| 26 | Ulcer of stomach and duodenum | - | - | - |
| 27 | Gastritis, enteritis and diarrhoea | - | - | - |
| 28 | Nephritis and nephrosis | - | - | - |
| 29 | Hyperplasia of prostate | - | - | - |
| 30 | Pregnancy, childbirth, abortion | - | - | - |
| 31 | Congenital malformations | - | - | - |
| 32 | Other defined and ill-defined diseases | 1 | 1 | 2 |
| 33 | Motor vehicle accidents | - | - | - |
| 34 | All other accidents | - | - | - |
| 35 | Suicide | - | - | - |
| 36 | Homicide and operations of war | - | - | - |
| Total | | 12 | 8 | 20 |

[illegible]

TUBERCULOSIS

The following table shows the sex and age distribution of the new cases notified during the year.

| AGE GROUP | RESPIRATORY | | NON-RESPIRATORY | |
|-----------|-------------|--------|-----------------|--------|
| | Male | Female | Male | Female |
| 0 - 1 | - | - | - | - |
| 1 - 2 | - | - | - | - |
| 2 - 4 | - | - | - | - |
| 5 - 9 | - | - | - | - |
| 10 - 14 | - | - | - | - |
| 15 - 19 | - | - | - | - |
| 20 - 24 | - | 1 | - | - |
| 25 - 34 | - | - | - | - |
| 35 - 44 | - | - | - | - |
| 45 - 54 | - | - | - | - |
| 55 - 64 | - | - | - | - |
| 65 - 74 | - | - | - | - |
| 75+ | - | 1 | - | - |
| TOTAL | - | 2 | - | - |

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

These remain essentially the same as in previous years and are under the control of the County Council.

SECTION 47 OF THE NATIONAL ASSISTANCE ACT, 1948

No action was taken during the year under this section.

INTERNATIONAL HEALTH

International vaccination certificates were authenticated according to World Health Regulations.

JOS. R. JONES

MEDICAL OFFICER OF HEALTH.

Cardiganshire Joint District Councils,
Swyddfa'r Sir,
(County Office),
ABERYSTWYTH.

July, 1962.

ANNUAL REPORT OF PUBLIC HEALTH INSPECTOR

I have pleasure in submitting my Annual Report on work done during the year 1961.

Water Supply

The water supply for the whole of the district is under the jurisdiction of the South Cardiganshire Water Board. The supply of water was plentiful throughout the year and the samples taken for bacteriological examination were all found to be satisfactory. No chemical samples were taken during the year.

The whole of the district comprising of approximately 468 dwelling houses and a population of 920 is supplied from the mains.

There are no Public Swimming Baths in the district.

Drainage and Sewerage

During the year trouble was experienced in one length of sewer in George Street. Approximately 20 feet of sewer and one M.H. had subsided due to a faulty culvert which ran under the sewer. The County Council as the Highway authority are responsible for the culvert and at the time of writing the repair of the culvert was in hand. Temporary repairs have been done to the sewer and permanent repairs will be carried out immediately the culvert has been re-piped.

The rest of the sewers have been trouble free throughout the year. The system is by gravitation to a settling tank on the Dolau Beach. The effluent from this is discharged into the sea approximately nine feet below ordinary low water mark.

The sedimentation tank has been designed for a population of just over 1,000, consequently in the summer months when the population is trebled or more, the sedimentation is inadequate. All the houses are within reach of the sewer except for about 30.

Due to the inadequacy of the sedimentation the Council engaged the services of Messrs. A. H. S. Waters & Partners of Birmingham a firm of Consulting Engineers, to advise on the condition of the existing system of sewage disposal.

The recommendation of the engineers was that in the first instance the carrying out of a hydrographical survey by means of float tests over a variety of tidal conditions be carried out. This would firstly determine the best possible point of discharge which would result in the minimum pollution of the foreshore and secondly the stages of the tidal cycle, if any, when it would be advisable to prohibit discharge.

The results of the hydrographical survey would of course determine what if any improvements were necessary. On the assumption however that it would be necessary to carry out all the recommendations of the engineers i.e.

1. A new outfall sewer, or the repair and extension of the existing outfall sewer.
2. The provision of a Comminutor.
3. The provision of 50,000 gallon tank. A rough estimate of the expenditure would be £40,000.

The Council after much deliberation and having been informed that float tests had been carried out before the existing sewer outfall had been constructed,

Resolved that:-

1. The existing sewer outfall be repaired to the original position.
2. That a chemical survey of the sea water in the vicinity of the sewer outfall be carried out. This survey is to be carried out in July of 1962 when pollution can be expected to be at its worst.

Closet Accommodation

| | |
|---|-----|
| Number of closets connected to the sewerage system | 430 |
| Number of closets connected to cesspools and septic tanks | 24 |
| Number of pail closets within the range of sewers not connected | Nil |
| Number of pail and earth closets | 6 |

Public Cleansing

Refuse collection is undertaken by the Council employees and this service covers the whole of the area of the Urban District. Collection is carried out weekly during the winter months and twice weekly during the summer season.

It is hoped that by the end of the year that a new vehicle would be used for this work. The Council having placed an order for a Dual Tip Banton Carrier but unfortunately due to an industrial stike in the motor car industry, there has been a delay in the delivery. It is now hoped to be in possession of the lorry by the end of March, 1962

This vehicle is of a modern design, being entirely enclosed except for the rear, where the actual loading of the vehicle takes place.

The refuse when collected is tipped at a disused quarry approximately two miles outside New Quay and at the present rate of tipping it is estimated that the quarry will be full in six months time.

The tipping is controlled and the whole quarry has been adequately fenced to prevent trespass and animals straying on the tip.

Householders use a various assortment of receptacles for the storage of refuse and it is my desire to see every house provided with a standard dustbin with a close fitting lid.

Sanitary Inspection of the area

Number of houses inspected

| | |
|--|----|
| Under the Public Health Act, 1936 | 14 |
| Under the Housing and Rents Act | 18 |
| Number of houses inspected after infectious diseases | 1 |

Notices Served

Public Health Act, 1936

| | |
|---|-----|
| Number of informal notices served | 8 |
| Number of informal notices complied with | 7 |
| Number of statutory notices served | Nil |
| Number of statutory notices complied with | Nil |

Housing

(a) There were no houses built by the Council during the year, and only two built under private enterprise. At the end of the year one private house was under construction.

(b) Housing Repairs and Rents Act, 1954 and Housing Act, 1957

| | |
|--|-----|
| 1. Unfit houses closed or declared unfit | Nil |
| 2. Houses in which defects were remedied after informal action | 5 |

(c) Housing Act, 1949, Housing Repairs and Rents Act, 1954

Improvement Grants - Discretionary

| <u>No. Applications Approved</u> | <u>Approved Expenditure</u> | <u>Approved Grant</u> |
|----------------------------------|-----------------------------|-----------------------|
| 3 | £1,956 | £978 |

| <u>No. Payments Made</u> | <u>Amount Paid</u> | <u>Total Payments</u> |
|--------------------------|--------------------|-----------------------|
| 3 Finals | £1,040 | £1,380 |
| 1 Instalment | £340 | |

(d) House Purchase and Housing Act, 1959

Improvements Grants - Standard

| <u>Applications Received</u> | <u>Approved</u> | <u>Owner/Occupier</u> | <u>Others</u> |
|------------------------------|-----------------|-----------------------|---------------|
| 2 | 2 | 1 | 1 |

| PAYMENTS | AMENITIES PROVIDED | | | | |
|----------|--------------------|-----------------|-----------|--------------|--------|
| | Bath | Wash-hand basin | Hot water | Water Closet | Larder |
| NIL | - | - | - | - | - |

(e) Rents Act, 1957

| | | |
|-------|---|-----|
| (i) | Number of applications of certificate of disrepair | 1 |
| (ii) | Number of decisions not to issue certificates | Nil |
| (iii) | Number of decisions to issue certificates | 1 |
| (iv) | Number of certificates of disrepair issued | 1 |
| (v) | Number of applications by landlord for cancellation of certificate | Nil |

Rats and Mice Destruction

All types of premises were visited and where necessary advice and poison baiting was carried out. All infestations were treated by the Council's Rodent Operator. Nine treatments were carried out during the year in private dwellings and two major infestations were treated at the Refuse Tip.

The Caravan Sites and Control of Development Act, 1960

Number licensed caravan sites 5

The five sites, with their maximum number of caravans are:-

| | | |
|----|----------------------------|--------------|
| 1. | Raymond Caravan Park | 250 caravans |
| 2. | Traeth Gwyn Caravan Park | 116 caravans |
| 3. | Neuadd Caravan Park | 85 caravans |
| 4. | Rectory Field Caravan Park | 20 caravans |
| 5. | Mindraeth Caravan Park | 2 caravans |

Total 473 caravans

Taking an average of four persons per caravan it is possible at the height of the season to have a caravan population of approximately 1,900.

Burial and Cremation of the Dead

National Assistance Act, 1948 (Section 50)

| | |
|---|---|
| Number of persons buried by the Authority | 1 |
|---|---|

Municipal Cemetery

| | |
|--|---|
| Number of persons buried from within the district | 7 |
| Number of persons buried from outside the district | 1 |

The cemetery is under the care of Mr. Dan Lewis.

Council Houses

| | |
|--|----|
| Number of Council Houses in the district | 28 |
|--|----|

These are all situated on an estate at "Cylch-y-llan" and on the whole are in a satisfactory state of cleanliness.

Number of persons on the Council Waiting List on the 31st December, 1961.

| | |
|--------------------------|----------------|
| From within the District | 15 applicants. |
|--------------------------|----------------|

Inspection and Supervision of Food Premises

| | |
|--|-----|
| Number of inspections of meat shops and vans | 2 |
| Number of inspections of restaurants | 14 |
| Number of inspections of premises where ice-cream is sold | 12 |
| Number of inspection of dairies | Nil |

Milk Supply

| | |
|---|-----|
| Number of retailers within the district | 2 |
| Number of dairies | Nil |

Unsound Food

Food condemned unfit for human consumption -

| | | lbs. | ozs. |
|---------|----------------------|------|------|
| 3 Tins | Lambs Tongue | 6 | 12 |
| 2 Tins | Ideal Milk | | |
| 11 Tins | Pineapples | 19 | 15 |
| 14 Tins | Fruit Salad | 25 | 10 |
| 5 Tins | Cherries | 4 | 6 |
| 3 Tins | Pears | 5 | 7 |
| 4 Tins | Tomatoes | 8 | 12 |
| 2 Tins | Mandarin | 1 | 6 |
| 1 Tin | Grape Fruit | 1 | 3 |
| 1 Tin | Creamed Rice Pudding | | 15½ |
| 1 Tin | Chopped Ham | | 7 |
| 4 Tins | Cooked Ham | 52 | 1 |
| | Middle Cut Bacon | 4 | 0 |
| | Cheddar Cheese | 9 | 8 |

140 lbs. 6 ozs.

Slaughter of Animals Act, 1933

Licences issued to slaughtermen

Nil

No applications were received to licence slaughterhouses

Food Poisoning

There was no case of food poisoning during the year.

Factories Act, 1937 and 1948

Inspection during the year.

| Premises | No. on Register | No. of | | |
|--|-----------------|-------------|---------|--------------|
| | | Inspections | Notices | Prosecutions |
| (i) Factories in which Sections 1,2,3,4 & 6 are to be enforced by the Local Authorities. | 3 | 3 | - | - |
| (ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority | 4 | 2 | - | - |
| (iii) Other premises in which Section 7 is enforced by the Local Authority | - | - | - | - |
| TOTAL | 7 | 5 | - | - |

- 16 -

I should like to thank the Members of the Council and the staff for their assistance and co-operation during the year.

W. T. REES.

PUBLIC HEALTH INSPECTOR.

Public Health Department,
Pier Buildings,
New Quay,
Cardiganshire.

